

SECRET

Approved For Release 2005/06/06 : CIA-RDP78B04770A002700030003-8

997115

R & D CATALOG FORM			DATE
1. PROJECT TITLE/CODE NAME Closed-Circuit Television System		2. SHORT PROJECT DESCRIPTION A study of the use of closed-circuit television (CCTV) for the secure transmission of codeword imagery within NPIC.	
3. CONTRACTOR NAME NA		4. LOCATION OF CONTRACTOR NA Declass Review by NGA.	
5. CLASS OF CONTRACTOR Manufacturer		6. TYPE OF CONTRACT NA	
7. FUNDS		8. REQUISITION NO.	9. BUDGET PROJECT NO.
FY 1965 \$		NA	NP-20-5 NP-8-23
FY 19 \$		10. EFFECTIVE CONTRACT DATE (Begin - end) May 1965 - May 1966	11. SECURITY CLASS. A. A. - Conf. T. - Uncl. W. - Uncl.
FY 19 \$			
12. RESPONSIBLE DIRECTORATE/OFFICE/PROJECT OFFICER TELEPHONE EXTENSION DDI/NPIC/P&DS			
13. REQUIREMENT/AUTHORITY There is a current requirement for the secure, real-time, high-quality, transmission of continuous-tone imagery within and between the various intelligence community facilities.			
14. TYPE OF WORK TO BE DONE This project will be for engineering development of a CCTV system having the desired features.			
15. CATEGORIES OF EFFORT			
MAJOR CATEGORY		SUB-CATEGORIES	
Special Techniques and Studies.		Video	
		Data transmission	
		Electronic	
		EM Radiation; Film (black & white)	
16. END ITEM OR SERVICES FROM THIS CONTRACT/IMPROVEMENT OVER CURRENT SYSTEM, EQUIPMENT, ETC. If CCTV proves to be secure and feasible, the deliverable product will be a network of TV cameras and monitors throughout [redacted] These cameras and monitors will be installed at a limited number of locations, similar to the existing "gray telephone" network.			
17. SUPPORTING OR RELATED CONTRACTS (Agency & Other)/COORDINATION a. The project monitor, [redacted] Army, maintains contact with personnel in the Television & Electronic Display Division, Audio-Visual Communications Directorate, Office of the Chief Signal Officer, Department of the Army. This contact is primarily for technical information. (Cont'd)			
18. DESCRIPTION OF INTELLIGENCE REQUIREMENT AND DETAILED TECHNICAL DESCRIPTION OF PROJECT (Continue on additional page if required) The requirement for oral communication has been established for many years. Within the Agency this requirement has been satisfied to the extent that a telephone is available to practically every employee. The additional requirement imposed by security in oral communication has been satisfied by the design, installation and use of the "gray telephone" system. (Cont'd)			
19. APPROVED BY AND DATE			
OFFICE	DEPUTY DIRECTOR	DDCI	
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17.

b. The security aspect of the proposed CCTV system is being coordinated through the Security Branch, Support Staff, NPIC.

18.

Because the existence of the NPIC is based on the interpretation of photographic images, it is apparent that a requirement exists for the secure and rapid transmission of visual information among photo-interpreters, command personnel and support personnel. In time it may prove to be both feasible and necessary to extend the CCTV system outside to the Headquarters Building, the Pentagon, etc.

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The overall value of CCTV has been demonstrated in hundreds of installations in civil and governmental facilities throughout the country. In addition to the element of security, this project will be concerned with the availability and reliability of high-quality (i.e., 1000 lines or better) shelf items of TV equipment and the assembly of the TV camera equipment with the light sources, microscopes, etc., used in photo interpretation. This latter item will probably account for the greatest cost as it will require the development of fixtures to hold the light source, film, microscope and TV camera in proper alignment.